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ANNOUNCEMENT

Recipients of the 2004 Haagen-Smit Clean Air Awards

Dr. Roger Atkinson—Air Pollution Research

Mr. Leon Billings—Environmental Policy

Dr. David Bates—Special Award for Air Pollution Health Effects Research

Dr. Roger Atkinson is a distinguished Professor in the Department of Environmental Sciences and Department of Chemistry, and Director of the Air Pollution Research Center at the University of California, Riverside. His pioneering research in atmospheric reactions of radicals and organic chemicals has elucidated the chemistry responsible for the formation of ozone and other air pollutants. His 30 years of research and service on review panels are reflected in his more than 300 publications. His lifetime work has made a lasting impact on the way air pollution research is conducted, and how air pollution control strategies are formulated. Dr. Atkinson is a Fellow of the American Association for the Advancement of Science and has received many distinguished awards including Atmospheric Environment's Haagen-Smit Award and the American Chemical Society Award for Creative Advances in Environmental Science and Technology.

Mr. Leon Billings, as principal staff of the late U.S. Senator Edmund S. Muskie, played a pivotal role in the enactment of several landmark federal air and environmental laws. His role in getting the Clean Air Act and its amendments passed is well known across the country. He successfully resisted efforts to make the Clean Air Act and other environmental laws preemptive, thus preserving the ability of California to enact its own statutes and adopt more stringent regulations when necessary. Throughout his public and private careers, Mr. Billings not only mobilized efforts to defend the laws enacted, but also mounted campaigns to expand their effectiveness at the state and federal

levels. Absent his efforts in the 1980s, it is likely that fundamental provisions of the Clean Air Act would have been effectively repealed. In the 1990s when federal air pollution programs were languishing, he helped kindle a spirit of innovation and commitment in state legislatures. For nearly 40 years, Mr. Billings has persistently pursued (sometimes as a lone crusader) a drive to reduce air pollution in not only the United States, but throughout the world.

Dr. David Bates is Professor Emeritus of Medicine at the University of British Columbia. Much of his 50-year medical career has been dedicated to research on many basic processes of lung physiology, growth, and defenses in response to air pollutants. He also initiated one of the first time-series studies of hospital admissions and air pollutants. His pioneering research to identify the adverse health effects of air pollution by employing population-based studies still serves as the model for researchers today. Dr. Bates is one of the top experts in the interpretation of the results of epidemiological studies relating air pollutants and their health effects on human populations. His views and advice are highly regarded by air pollution control agencies in formulating their public health policies. Dr. Bates is a Fellow of the Royal Society of Canada, and received numerous outstanding awards including the Order of Canada - Canada's highest civilian honor.